

In This Issue: September 2025

Research

ORIGINAL INVESTIGATION

723 Steroids and Cross-Linking for Ulcer Treatment: The SCUT II Randomized Clinical Trial
NV Prajna and Coauthors

This randomized clinical trial investigates if adjunctive topical corticosteroids with or without corneal cross-linking improve outcomes in bacterial keratitis.

Visual Abstract | Audio

731 Orthokeratology, 0.04% Atropine, and 0.01% Atropine for Myopia Control: A Randomized Clinical Trial
H Xu and Coauthors

This randomized clinical trial conducted in China evaluates the efficacy and safety of orthokeratology, 0.04% atropine, and 0.01% atropine in controlling myopia among older children and adolescents.

Invited Commentary 738

Visual Abstract

740 Ophthalmological Question Answering and Reasoning Using OpenAI o1 vs Other Large Language Models
S Srinivasan and Coauthors

This cross-sectional study evaluates the performance of OpenAI o1 compared with other large language models when addressing ophthalmology-specific questions.

749 Proposed Nomenclature for Landmarks in Anterior-Segment OCT: The APOSTEL-AS Panel Consensus
AS Fraser and Coauthors

This survey study investigates if consensus terminology can be developed for anterior-segment ocular structures identifiable on cross-sectional optical coherence tomography.

Invited Commentary 757

759 Ocular Adverse Events With Semaglutide: A Systematic Review and Meta-Analysis
GR Natividade and Coauthors

This systematic review and meta-analysis evaluates incidence of eye disorders, diabetic retinopathy, and nonarteritic anterior ischemic optic neuropathy in adults treated with semaglutide.

Invited Commentary 768

770 Prostaglandin EP2 Receptor and Cystoid Macular Edema in Phakic Posttrabeculectomy Eyes

M-H Cheng, D-K Hwang, and CJ-L Liu

This study provides clinical characteristics and disease course of cystoid macular edema associated with omidenepag isopropyl use in patients with phakic eyes.

Invited Commentary 775

777 Mammalian Target Rapamycin Inhibition as a Therapeutic Target for Prevention of Proliferative Vitreoretinopathy

AF Alsoudi and Coauthors

This cohort study evaluates the association between mammalian target rapamycin inhibition and proliferative vitreoretinopathy following retinal detachment repair.

Audio

BRIEF REPORT

785 JC Virus–Related Retinopathy

F Varenne and Coauthors

This case report describes a patient with common variable immunodeficiency who exhibited isolated unilateral retinopathy related to JC polyomavirus infection of the retinal ganglion cell layer.

RESEARCH LETTER

790 GLP-1 RAs and Risk of Nonarteritic Anterior Ischemic Optic Neuropathy in Older Patients With Diabetes

KW Fung and Coauthors

This observational cohort study assesses the effects of glucagon-like peptide-1 receptor agonist (GLP-1 RA) use on the incidence of nonarteritic anterior ischemic optic neuropathy in older patients with type 2 diabetes.

792 GLP-1RA Exposure and Nonarteritic Anterior Ischemic Optic Neuropathy Prevalence by Diabetes Status

P Nagdeve and R Griffin

This case-control study examines glucagon-like peptide-1 receptor agonist (GLP-1RA) exposure and prevalence of nonarteritic anterior ischemic optic neuropathy (NAION) among patients with type 2 diabetes, obesity, or neither diagnosis.

Online at
[JAMA Ophthalmology.com](https://www.jamaophthalmology.com)

AUDIO

Steroids and Cross-Linking for Ulcer Treatment

Mammalian Target Rapamycin Inhibition for Proliferative Vitreoretinopathy

CME

CME online at
[jamamelookup.com](https://www.jamamelookup.com)

CME Disclosure Statement: Unless noted, all individuals in control of content reported no relevant financial relationships. If applicable, all relevant financial relationships have been mitigated.

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or opportunities

In This Issue: September 2025

Opinion

INVITED COMMENTARY

738 Interpreting Myopia Control Modalities in a 2-Year Trial

JR Polling and CCW Klaver

Related Article 731

757 Establishing Consensual Terms of AS-OCT Anatomical Landmarks

PP Chan, JY Chan, and CY Cheung

Related Article 749

768 Semaglutide and the Eyes—A Literature Glut, but Little Clarity

T Li, R Qureshi, and PS Subramanian

Related Article 759

775 Omidenepag Isopropyl-Associated Cystoid Macular Edema After Trabeculectomy

D Zur and R Rachmiel

Related Article 770

Clinical Review & Education

OPHTHALMIC IMAGES

Unilateral Iris Metastasis of Small Cell Lung Cancer

T Hirakata and S Nakao

This case report describes a diagnosis of iris metastasis in a 78-year-old woman with small cell lung cancer who presented with blurred vision and redness in the right eye accompanied by headache and nausea.

CME

Periocular Leukoderma Associated With Atropine Eye Drops

S Viswanath, S Dogra, and R Bansal

This case report describes atropine eye drop-induced periocular leukoderma in a patient receiving topical treatment for HLA-B27-associated anterior uveitis.

CME

Haab Striae and Endothelial Injury in Congenital Glaucoma

L Lucchino, S Vaccaro, and V Romano

This case report discusses a diagnosis of Haab striae and endothelial injury secondary to congenital glaucoma in a male patient aged 52 years.

CME

Ultra-Widefield OCT Angiography in Coats Plus Syndrome

M He, Y Chen, and X Zhao

This case report describes a diagnosis of Coats plus syndrome in an otherwise visually asymptomatic Chinese female aged 22 years who presented for a complete ophthalmologic examination to identify any potential retinal abnormalities.

CME

Letters

COMMENT & RESPONSE Association of COVID-19 Pandemic and Ocular Surgery

795 N Ikram, O Fazal, and I Oke

In Reply

796 M Samuel, R Mahmoudzadeh, and JD Randolph

Incorrect Conclusions From Misinterpreting Point Estimates and CIs

796 M Etminan, M Sodhi, and MA Mansournia

In Reply

797 AY Hsu, C-J Lin, and JC-C Wei

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